

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 4 (Cancelled)

5 (New) A sound or ultrasound sensor for the transmission and/or reception of sound or ultrasound, comprising:

- a pot-shaped housing closed at one end by a floor,
- a piezoelectric element for producing and/or receiving sound or ultrasound through said floor,
- a matching layer between said piezoelectric element and said floor; and
- a metal ring gripping around said matching layer and having an interlocking fit therewith.

6 (New) The sound or ultrasound sensor as claimed in claim 5, wherein:
said matching layer has a groove extending annularly at, and around, its outer edge, situated opposite to said floor.

7 (New) The sound or ultrasound sensor as claimed in claim 6, wherein:
said groove has a depth (T), such that a coupling to said housing is small.

8 (New) The sound or ultrasound sensor as claimed in claim 5, wherein:
a damping material is present in said housing.